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各PCTガゼットの巻頭に掲載されている「コードと略語
のガイダンスノート」を参照。

(54) Title: THERMOSTABLE RIBONUCLEASE H

(54) 発明の名称: 耐熱性リボヌクレアーゼH

(57) Abstract: A polypeptide having an RNaseH activity and being highly useful in gene engineering; a gene encoding this polypep-
tide; and a genetic engineering process for producing the polypeptide.(57) 要約: 遺伝子工学において利用価値の高いRNaseH活性を有するポリペプチド、該ポリペプチドをコードする遺
伝子ならびに該ポリペプチドの遺伝子工学的製造方法。

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10727

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C12N9/22, C12N15/55, 1/15, 1/19, 1/21, 5/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

SwissProt/PIR/GeneSeq, GenBank/EMBL/DDBJ/GeneSeq, BIOSIS/WPI (DIALOG)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/22831 A1 (Takara Shuzo Kabushiki Kaisha), 21 March, 2002 (21.03.02), Full text & EP 1318197 A1	1-5
A	LOPEZ-GARCIA P. et al., Plasmid pGS5 from the hyperthermophilic archaeon Archaeoglobus profundus is negatively supercoiled, J.Bacteriol., 2000, 182(17), pages 4998 to 5000	1-6

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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"O" document referring to an oral disclosure, use, exhibition or other means	
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